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Examiner Marcantoni at the USPTO, fax number 1-703-305-3599 on March 7, 2001.

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VIA FACSIMILE

TO: P. Marcantoni 1-703-305-3599
FROM: James G. Stewart
DATE: Wednesday 7 March 2001
RE: Our Docket No. 1941-70

Number of pages (including this one):

In re Patent Application of: Paul J. BRUINSMA et a;

Serial No. 09/481,988

Group Art Unit: 1755

Filing Date: January 11, 2000

Examiner: P. Marcantoni

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY
EVAPORATION

**Attached is a Response to the Final Office Action dated December 7, 2000 and
Transmittal letter.**

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RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1755
Docket No. 1941-70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Official

In re application of: Paul J. BRUINSMA, Suresh BASKARAN, Jagannadha R. BONTHA
and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

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Filed: January 11, 2000

Group Art Unit: 1755

GROUP 1700

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

Date: February 7, 2001

BOX AF

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Office Action dated December 29, 2000 and in further response to
Advisory Action dated January 12, 2001, please amend the application as follows.

IN THE CLAIMS

Please amend the claims as follows:

- C 1 ^{Sup} _{pl}
- A method of making mesoporous silica materials, comprising the steps of
- (a) combining a silica precursor with an aqueous solvent, an acid and a surfactant having an ammonium cation into a silica precursor solution,
 - (b) templating the silica precursor with the surfactant and obtaining the mesoporous material from the templated silica precursor,
 - (c) forming said silica precursor solution into a preform; and
 - (d) rapidly evaporating said aqueous solvent from said preform for obtaining the mesoporous material, wherein the improvement comprises:

RESPONSE TO FINAL
OFFICE ACTION

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